DXCC OR WAZ
SO. CALIF DX CLUB

Bulletin

SEPT 1988

President: Edgar Brown, N6OU * Vice President: John Swancara, WA6LOD *
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Repeater: Jim Denneny, K7EG * Bulletin Editor: Don Minkoff, NK6A

SCDXC Repeater 145.48 MHz. Trans - 600 * DX NET: Thursday, 7:30 PM

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NEXT MEETING: THURSDAY, SEPT. 13, 7:30 PM AT THE DWP

SEPT. MEETING

The September meeting will feature Louis Diaz, KP4DX, who will provide us with a show on "The Big Gun of Puerto Rico," NP4A. Hopefully he will have received a group of additional slides covering the new antenna system, as well as some nice shots of the beautiful island. It's not very often we get a chance to see some of the East Coast Sterba Curtain.

The finalized version of the 1988/89 budget will be presented. The board has voted on a dues increase which will be voted on at this meeting. We will also vote on an increase for the Bulletin subscription and the three motions on the floor which have been tabled for many months now. Let's all attend this very important meeting and secure our future as a top notch DX club.

VOLUNTEERS NEEDED

The positions of Contest Chairman and Awards Chairman are still open. Start helping our club by volunteering for one of these positions. The Contest Chairman will administer the W6AM Award and the Monthly Contest Award. Also, the ARRL DX Contest will be coming up again in March, 1989, and it would be great to WIN AGAIN and bring back the trophy from the North.

QSL's AND IRC'S

The IRC (International Reply Coupon) was created by the Universal Postal Union (UPU) in 1906, with October 1, 1907 as the first effective date. IRC's are ordered in bulk by subscribing countries from the UPU headquarters in Bern, Switzerland, then dispensed through their own post offices for a price equal to postage for one surface rate to a foreign country. Remember to include more than one if you want the card back via AIRMAIL. The person receiving the IRC can then exchange it for equivalent postage at his post office to (hopefully) send you his QSL card. (Info from LINNS Stamp News.)

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I finally got around to reading the July 1988 QST. I wonder how many took the time to read the editorial on page 9?.....

We keep worrying and complaining about our tower ordinances however, the "minor" and subtle changes being written into the part 97 Rewrite can and will have a devastating impact on our Amateur operating habits, especially here in the large metropolitan areas. You should all take the few minutes to read the editorial, get a copy of the proposed rule changes and drop your friendly Senator and Congressman a short note concerning PR Docket #88-139!!!...,I did.

from the Lazy Old Dog.....WA6LOD

TEN METERS - A HOT FALL AHEAD?

De: Jerry Hagen, N6AV

Back in 1980 I made some observations about 10 meters in the SCDXC Bulletin. At the time 10 meters was having some great openings including longpath in the evening. It was also noted that we cannot depend on every sunspot cycle being high enough to have such great openings. After my comments, Steve, AA6AA said I was pessimistic and that the next cycle could be even better! Well it looks like AA6AA was right, based on observations on the band during April thru July. In addition the July Propagation column of CQ also reports that Cycle 22 is off to a better start than Cycle 19, 20 or 21.

My current optimism is based on the following:

1. Recent openings have been better than I remember in the last sunspot high (Cycle 21). I reviewed my log for the Summer of 1979 and 1980 and did find 10 Meter contacts with the Pacific and Carribbean. However, openings appear to be longer this year and signals are great. Several VK's (AX4XA) are copied almost daily and KH6/KX6/KH3 stations are 10 db over nine. I heard one ZL4 say that he had been hearing W's until after his dark which was later than in the past. On July 6th I worked ZL2UW at 0425Z and he was an honest 599.

2. During the CQ WPX CW contest on May 28th I worked a number of JA's on 10 Meters. Several more were worked on June 5 and during the IARU contest on July 9th I heard 2 JA's on 28MHz CW, although I could not work them. In the past sunspot high's I have never worked or heard a JA in the months of June or July.

3. Beacon activity is also good. I heard the ZD8HF beacon several times in early June at 0100Z and worked an EA8 at the same time. The LU1UG and AX2RSY beacons have been quite steady on a regular basis. The AX2RSY beacon is copied from about 2100Z until about 0500Z about 50% of the time, and is copied at some time almost every day. Signals sometime hit S-8 about 0400Z.

4. General activity on 10 meters has been outstanding for the summer. LU, CE, PY, Carribbean, and the Pacific are regular. N4PW/CE3 is very active and says openings from CE to Europe have been excellent. On May 28th I worked a FT5ZB (0500Z), YB0, VK9XT, VK6 and 9M2 (1600z) during the CW WPX test. It takes good activity to work those areas. In early June I heard TR8JLD and several other West Africans at 2100Z. Others worked in June/July include: EA8BCJ, WA6HAO/HR1, YJ8NJS, VK9LU (Norfolk), CE0FFN, FK1TK, T31JS, KH2CY, and 3D2MP.

July was predicted to have a smoothed sunspot count of about 80, which means we should have a count of 100 by mid-fall. The band should be wide open in October and November. If we do not have

fall longpath openings, I think we should in the spring for sure. In 1979 and 1980 my earliest European was worked on Sept 1st, probably because it was a weekend.

Smoothed Sunspot Numbers				
Month From Cycle Start	Cycle 22	Cycle 21	Cycle 20	Cycle 19
1	12	13	10	3
2	13	14	10	4
3	15	14	11	4
4	16	14	12	5
5	18	14	12	7
6	20	15	13	8
7	22	17	14	8
8	24	18	15	10
9	27	20	15	12
10	28	22	16	14
11	31	24	16	16
12	35	26	17	20
13	39	29	20	23
Peak	?	165	111	201

Table II– Comparison of first-year rise in solar activity, Cycles 19–22.

28 MHZ BEACONS
(JUNE / JULY)

FREQ	CALL
28199	KF4MS
28229	ZL2MHF
28232	KD4EC
28254	LU1UG
28258.5	VK5WI
28261	VK2RSY
28265.5	VK6RTW
28270	VK4RTL
28291.3	ZD8HF

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NO MINUTES were received for the Bulletin by the deadline . The August door prize winners were: W6JII, K5KT, W6EA, N6IC, W6NNV, KG6PV, and NOAFW. The prizes were purchased from and donated by Henry Radio.

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Congratulations to SCDXC member Dean, WA6PJR, who received number 8 WAZ on RTTY. Quite an accomplishment!

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THE DEADLINE FOR THE OCTOBER ISSUE OF THE BULLETIN IS SATURDAY, SEPT. 24, 1988.

MONTHLY CONTEST RESULTS

JUNE 1988	Ph	RPTR	CW	RPTR	PTS
N6OU	23	9	6	5	72
JULY 1988					
N6CGB	36	21			93
K6HMA	47	47	12	12	177

Send your monthly contest reports to N6OU, temporary Contest Chairman.

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CLIPPERTON AWARD

New members who have joined the club in 1986 or 1987 are eligible to submit cards for the Clipperton award. Confirmed contacts made during your first year with the SCDXC count towards this award to honor new members who have worked the most countries within their first year. There wasn't one submission last year. No award was given out in Visalia this year. Bring your cards to the October meeting.

GOLF

Do we have any golfers out there? Would you like a little revenge against the NCDXC for taking "our" trophy away again? The Northern California DX CLub plays a round of Golf on Thursday before the start of the Convention. If anyone would like to join them next year please contact Ralph Hunt, AG6Q, at 415-967-8467 (Home) or 408-752-3653.

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THE W6AM MUSEUM

The DX news column by Hugh Cassidy, WA6AUD, in the September issue of CQ Magazine was in error regarding the Southern California DX Club and the W6AM museum. The SCDXC is in no way connected with this project, nor do we presently have the call sign W6AM, as this is an impossibility at this time. Also, Jan Perkins, N6AW, is not a member of the SCDXC, nor has he been for the past five years. FACTS ARE FACTS.

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DON WALLACE RADIO MUSEUM FOUNDATION

"The Foundation is made up of a private group of citizens from the Palos Verdes Peninsula - Historical Society, Amateur Radio Club, and citizenry at large - dedicated to the history of radio and the site where the accomplishments of Don Wallace (W6AM), Press Wireless, and other associated radio activities occurred and were made famous." The ARRL will be providing long - term financial, technical, and other support as needed. Contact Joe Locascio, K5KT, if you are interested in helping. 213-541-5495.....from the Fact Sheet.

COUNTRIES LIST FOR USSR CONTESTS AND AWARDS

EUROPEAN RSFSR
- UA1-A-C-O(EXCL ISLANDS)-P-Q-T-W-Z
- UA2-F
- UA3-(ALL)
- UA4-A-C-F-H-L-N
- UA6-A-E-H-L-U-Y
- UA9-S

ASIATIC RSFSR
- UA8-T-V
- UA9-A-C-F-G-H-J-K-L-M-O-Q-U-Y
- UAO-A-B-C-D-F-H-I-J-K-L-S-U-W-X-Z

UA1-N
UA1-O (FRANZ JOSEF LAND)
UA1-P (NOVAYA ZEMLYA)
UA4-P
UA4-S
UA4-U
UA4-W
UA4-Y
UA6-I
UA6-J
UA6-P
UA6-W
UA6-X
UA9-W
UA9-X
UAO-O
UAO-Q
UAO-Q (NEW SIBERIAN ISLANDS)
UAO-Y
UAO-Z (KURIL ISLANDS)
UB -(ALL)
UC -(ALL)
UD -N
UD -D-K
UF -F-O
UF -Q
UF -V
UG -(ALL)
UH -(ALL)
UI -(ALL BUT UI-Z)
UI -Z
UJ -(ALL)
UL -(ALL)
UM -(ALL)
UO -(ALL)
UP -(ALL)
UQ -(ALL)
UR -(ALL)

(TOTAL OF 40)

USE ARRL DXCC LIST FOR NON-USSR COUNTRIES

KIKI 8/86

USSR Frequency and Mode Allocations

(below 30 MHZ)

CW -	SSB -	RTTY -
1830-1930	1860-1930	
3500-3650	3600-3650	3580-3620
7000-7100	7040-7100	7035-7045
10100-10150		
14000-14350	14100-14350	14070-14110
21000-21450	21150-21450	21080-21120
28000-29400	28200-29400	28075-28125
29550-29700	29550-29700	

DX Windows - 3500-3510 3635-3650

ITU ZONES FOR RUSSIAN QSOS

19 - UA1-A-C-F-N-O-Q-Z
20 - UA1-O(EXC FRANZ JOSEF)
UA9-C-F-G-J-K-X
21 - UA9-H-J-K
UAO-A-B
22 - UAO-A-B-H-S-Q
23 - UAO-Q
24 - UAO-C-I-Q
25 - UAO-I-K-Q-X
26 - UAO-K-X
29 - UA1-A-C-F-Q-T-W
UA2 UC UP UQ UR
UA3
UA4-A-C-F-H-L-N-P-S-U-Y
UB UO
UA6 UD UF UG
UL -M-O
30 - UA4-H-N-P-W.
UA9-A-C-F-G-L-M-Q-S-W
UH UI UJ
UL -A-B-C-E-F-G-I-J-K-L-M-N-O-P-Q-R-T-Y
UM -M-N-T
31 - UA9-H-O-P-U-Y-Z
UAO-A-W
UL -D-F-G-J-V
UM -M-P-Q
32 - UA8-T
UAO-A-O-S-W-Y
33 - UA8-V
UAO-C-D-J-O-Q-U-S
34 - UAO-C-F-I-L
35 - UAO-X-Z
67 - 4K1O
69 - 4K1A-4K1B
70 - 4K1C-4K1G
72 - 4K1H
73 - 4K1F
75 - UA1-O(FRANZ JOSEF LAND)
4KO(ICE ISLANDS - UPOL)

(SEVERAL OVERLAP - ASK IF UNSURE)

USSR Licensing

Class I - All bands, all modes, 200 watts.

Class II - No 30 meters, no 20 meter SSB.
50 watt limit.

Class III - No 40 30 or 20 meters.
15 meter CW only, 10 watts.

Class IV - 160 meters only, 5 watts.

Minimum age 16, except Class IV is 14.
RTTY requires a special license

CQ ZONES FOR RUSSIAN QSOS

12 - 4K1H
13 - 4K1F 4K1J
15 - UA2 UP UQ UR
16 - UA1(EXCEPT UA1-P + FJL)
UC
UA3 UA4 UA6
UB UO
UA9-S UA9-W
17 - UA1-P(EXCEPT ISLANDS)
UA9-A-C-F-G-J-K-L-Q-X
UH UI UJ UL UM
18 - UA8-T-V
UA9-H-M-O-U-Y-Z
UAO-A-B-H-O-S-U-W
19 - UAO-C-D-F-I-J-K-L-Q-X-Z
21 - UD UF UG
23 - UAO-Y
29 - 4K1B 4K1C 4K1K 4K1L
30 - 4K1G
38 - 4K1A 4K1D
40 - 4KO UA1-O(FJL) UA1-P(ISLANDS ONLY)

FIRST CLASS MAIL

Southern California DX CLUB
M. Don Minkoff - NK6A
12567 Brooklake St
Mar Vista, CA 90066

JULY PIZZA BASH SMASHING SUCCESS !

1st PRIZE won by: W6FRZ –Steve

DOOR PRIZES
for the month of
JULY
Were obtained at:

HENRY RADIO

Through the help of:
W6AOA
Frank Cuevas.
Next time You are
"SHOPPING"
don't forget the local
Stores that support the
CLUB!
HENRY RADIO
HRO

FOR SALE: Cushcraft A-4 Tri-band beam with 40 meter tips and Stainless Steel kit - Put up summer of 1983. Cleaned and complete new set of factory traps installed April, 1988. Price negotiable. Must sell. Phone (714) 631-6686 after September 10, 1988.

Rumor has it that if W6GC wins anymore prizes, he will have to get a sales license and open a new HAM/ELECTRONIC store here in the Los Angeles area.

Contributors this month include: WA6LOD, N6AV, CQ Magazine, the Bulletin mailing crew (WA6LOD, W6EL, and K6HMA) and Sheila, my XYL.